

Title (en)

TRANSPARENT SCREEN SHEET, TRANSPARENT SCREEN, AND VIDEO DISPLAY SYSTEM

Title (de)

TRANSPARENTE SCHIRMFOLIE, TRANSPARENTER SCHIRM UND VIDEOANZEIGESYSTEM

Title (fr)

FEUILLE POUR ÉCRAN TRANSPARENT, ÉCRAN TRANSPARENT ET SYSTÈME D'AFFICHAGE VIDÉO

Publication

**EP 3385788 A1 20181010 (EN)**

Application

**EP 16870518 A 20161124**

Priority

- JP 2015235236 A 20151201
- JP 2016084776 W 20161124

Abstract (en)

A transparent screen sheet that displays images projected from a front side of the transparent screen sheet and/or a rear side of the transparent screen sheet to a user on the front side, and causes the user on the front side to view a rear background behind the rear side. The transparent screen sheet includes an image display layer configured to display the images; and a resin film that holds the image display layer. A difference between a maximum value and a minimum value of retardations of the resin film measured by irradiating a main surface of the resin film with a light with a wavelength of 460 nm in a direction orthogonal to the main surface, within a region on the main surface that overlaps with the image display layer, is one fourth of the wavelength of the light or less.

IPC 8 full level

**G03B 21/62** (2014.01); **G02B 5/02** (2006.01); **G02B 5/08** (2006.01); **G03B 21/00** (2006.01); **G03B 21/60** (2014.01); **H04N 5/74** (2006.01)

CPC (source: EP US)

**G02B 5/02** (2013.01 - EP US); **G02B 5/0278** (2013.01 - EP US); **G02B 5/0284** (2013.01 - EP US); **G02B 5/08** (2013.01 - EP); **G03B 21/62** (2013.01 - EP US); **H04N 5/74** (2013.01 - EP); **G02B 5/08** (2013.01 - US); **H04N 5/74** (2013.01 - US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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